

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 032722-729	APPLICATION NO.
	APPLICANT Fred GRUHL	
	FILING DATE October 17, 2003	GROUP
	FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>W</i>	2002/0183620		TEARNEY et al.	12/05/2002
<i>W</i>	6 178 346		AMUNDSON et al.	01/23/2001
<i>W</i>	5 445 157		ADACHI et al.	08/29/1995

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	<i>[Signature]</i>	Date Considered	6/04
-----------------------	--------------------	--------------------	------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.